









2008 Colorado River Basin Science and Resource Management Symposium - *Update*

Adaptive Management Work Group Meeting, September 10, 2008

Ted Melis, Deputy Chief, Grand Canyon Monitoring and Research Center, USGS

Purpose and Scope

- Theme: Coming Together: Coordination of science and restoration activities for the Colorado River Ecosystem
- Purpose: Promote exchange of information on research and management activities related to the restoration/ conservation of the Colorado River in the USA
- Scope: Entire Colorado River and major tributaries in the USA from its headwaters to the Mexican Border



Potential Focus Areas

- Adaptive management approaches
- Resource status and trends
- Climate change/long term drought: effect on restoration/management
- Native fish propagation, stocking, genetic management
- Nonnative fish management and control
- Instream flow management (includes dam operations)
- Flows, sediment and water quality
- Societal values and Native American perspectives
- Riparian habitat monitoring and restoration
- Integrating recreational fisheries with native fish conservation
- Monitoring program design and effectiveness
- Stakeholder reactions comments on "take homes"
- Invasive Species Keynote: "Quagga Mussel Invasion"



Dates and Target Audience

Date/location: November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona

Target audience (300-400 participants):

- Land and resource managers and decision-makers
- Scientists
- Stakeholders
- Media
- Project WET participants (Water Education for Teachers)
- Academic Community



Sponsors and Cooperators

Primary Sponsors:

- Glen Canyon Dam Adaptive Management Program
- USGS, Southwest Biological Science Center
- Upper Colorado & San Juan Rivers Recovery Implementation Programs
- Bureau of Reclamation
- Lower Colorado River MSCP
- National Park Service (Colorado River National Park Units)
- Colorado River Fish and Wildlife Council
- U.S. Fish and Wildlife Service

Other cooperators:

Water Education Foundation



Summary – Programs and Participation

- Help Encourage Attendance Please register and reserve hotel rooms at Doubletree at the Water Education Foundation website (www.watereducation.org) as soon as possible
- Diverse, Applied Technical Sessions Abstract Deadline is SEP 22, 2008 PLEASE DON'T DELAY!
- Manager/Stakeholder Participation in Day 3 lessons learned and next steps – is essential to identifying "take home" value in this type of CRBwide activity



Colorado River Basin Science and Resource Management Symposium

Coming Together

Coordination of Science and Restoration Activities for the Colorado River Ecosystem

November 18-20, 2008

Doubletree Resort Hotel 5401 N. Scottsdale Road Scottsdale, AZ

This symposium will promote the exchange of information on research and management activities related to the restoration/conservation of the Colorado River and its major tributaries from the headwaters to the U.S./Mexico border. This 2-1/2 day symposium will feature plenary sessions as well as concurrent technical sessions, vendors and poster sessions.

Conference Sponsors:

U.S. Geological Survey – Southwest Biological Science Center

Glen Canyon Dam Adaptive Management Program

U.S. Fish and Wildlife Service

Upper Colorado River Endangered Fish Recovery Program

Lower Colorado River Multi-Species Conservation Program

Bureau of Reclamation

National Park Service

Colorado River Fish and Wildlife Council Water Education Foundation

Program Highlights

Multiple programs to restore and conserve the Colorado River's native species and habitat have evolved independently since 1980 – programs that have had a major impact on water management and conservation efforts. These programs have many common goals and objectives, but there has been no formal opportunity for the exchange of information among these programs. This basin-wide symposium will provide scientists, stakeholders, land and resource managers, and decision-makers the opportunity to learn about these various programs and exchange ideas and data enhancing the effectivene of these programs – and their success in restoring and conserving the river's ecosystem.

Plenary and Technical Session Topics Include:

- Status and trends of aquatic resources, including native and nonnative fishes
- Climate change and long term drought: how will it affect restoration efforts?
- Adaptive management and collaborative management decision making
- Instream flow management and protection (including dam operations and reservoirs)
- Nonnative fish management and restoration
- ➤ Integrating recreational fisheries with native fish conservation
- Monitoring program design and effectiveness
- Native fish propagation, stocking genetic management
- Sediment conservation and management
- Societal values and Native American perspectives
- Riparian habitat monitoring and restoration

More information on this symposium – including a secure, on-line registration form – is available at www.watereducation.org

Colorado River Basin Science and Resource Management Symposium

Coming Together:

Coordination of Science and Restoration Activities for the Colorado River Ecosystem

Time and Place: All day Tuesday, November 18, all day Wednesday, November 19, and the morning of Thursday, November 20 at the Doubletree Resort Hotel, 5401 N. Scottsdale Road in Scottsdale.

Registration: \$250; fee includes lunches and receptions on November 18 and 19.

Hotel Reservations: We have secured a limited number of rooms at the special rate of \$102, plus tax, per night. You can call to reserve a room, 480-947-5400, or access the room block at http://doubletree.hilton.com/en/dt/groups/ personalized/PHXSJDT-WEF-20081114/ index.jhtml Be sure to mention the Water Education Foundation.

Vendors and Sponsors: Booth spaces are available for \$1,000; sponsoring opportunities are available. Contact Jean Nordmann at Water Education Foundation for information, 916-444-6240 or inordmann@watereducation.org

Abstracts: For information on abstract format, including a sample, and contact information for abstract submittal, visit the Water Education Foundation's web site, www.watereducation.org

Conference Sponsors:



















Water Education Foundation

717 K Street, Suite 317 Sacramento, CA 95814

Phone: 916-444-6240 Fax: 916-448-7699

www.watereducation.org

